



FEMA



Prepared by
Brian Hoeth

FEMA Region 6 Weather Threat Briefing

Friday November 27, 2020

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh



- **Heavy rain/flash flooding across SE TX into SW & South-Central LA today and tomorrow.**
- **Isolated severe storms for S & SE TX into LA today and for South-Central & SE LA on Sunday.**
- **Accumulating snow with minor travel impacts for portions of the NM mountains today into tomorrow.**

FEMA Region 6 Threat Matrix

Nov 27, 2020 - Dec 1, 2020



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DAY / THREAT	Fri	Sat	Sun	Mon	Tue
Severe Storms	S & SETX/LA		S-Central & SE LA		
Heavy Rain / Flash Flooding	SETX/ SW&S-Central LA	SETX/ SW&S-Central LA			
Fire Weather					
Tropical Winds / Surge					
Winter Weather	NM mountains	NM mountains			
River Flooding	S & SETX/LA	S & SETX/LA	NE AR	NE AR	NE AR

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.

Tropical Weather Outlook – Atlantic/Gulf



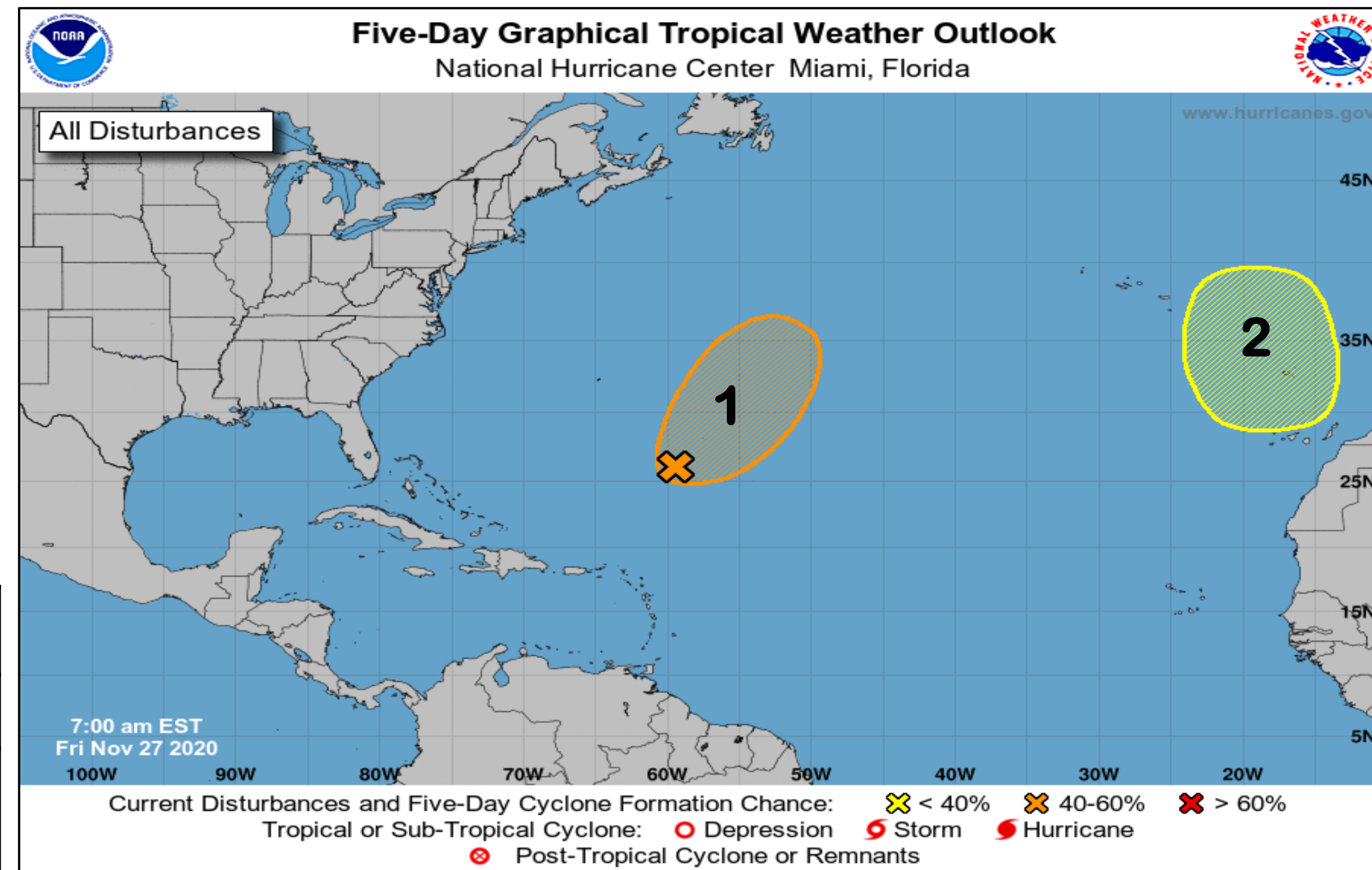
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Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Medium	None.
2	Low	None.

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	

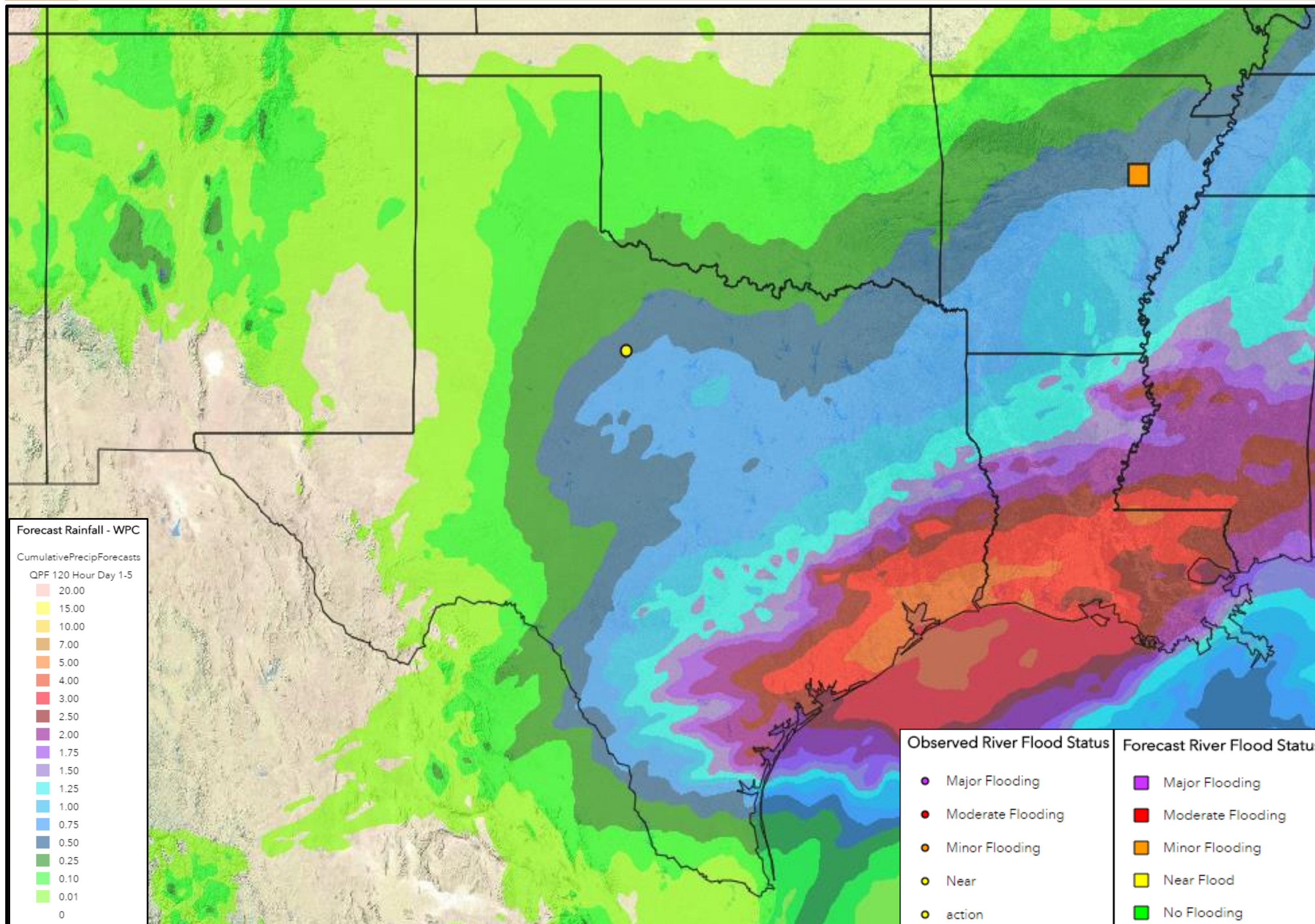


5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



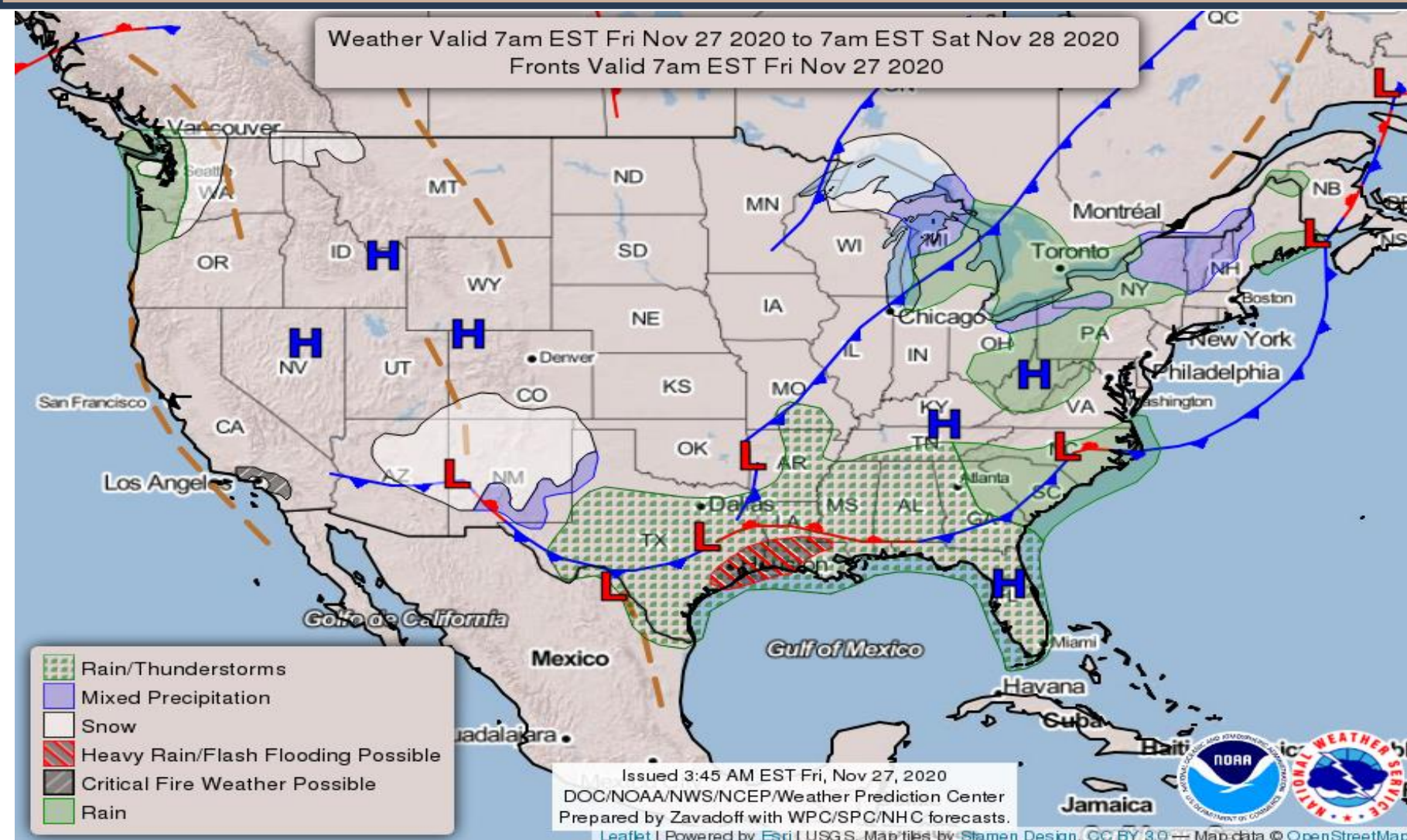
Heavy rain today and tomorrow may lead to minor river flooding over S & SETX into LA.

Minor river flooding is forecast to begin on Sunday for the Cache River at Patterson in NE AR.

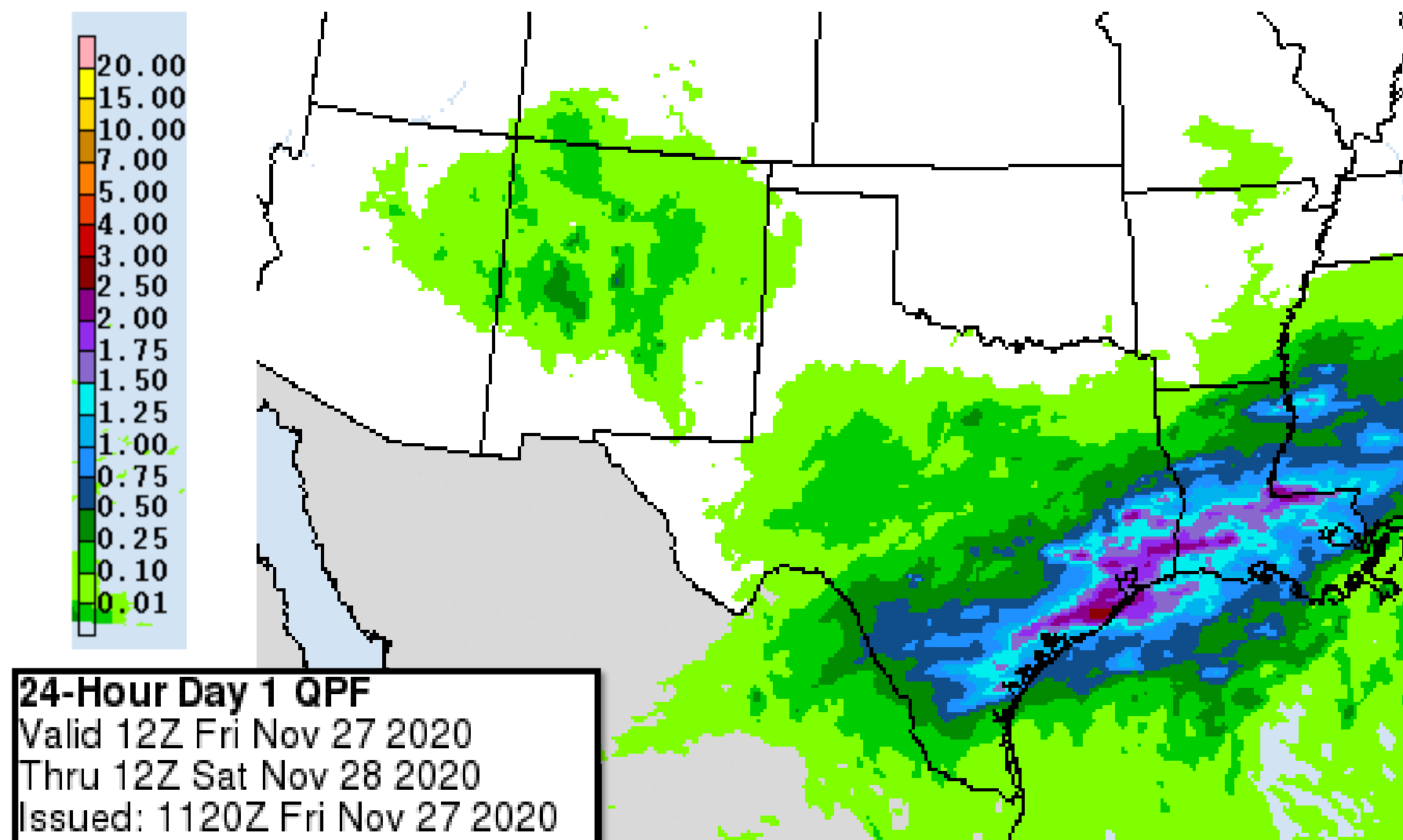
Low swampy timberland along the river begins to flood. Flood gates should be closed and equipment moved out of the low grounds along the river and tributaries.

Today's Weather

Forecast Chart



Forecast Rainfall

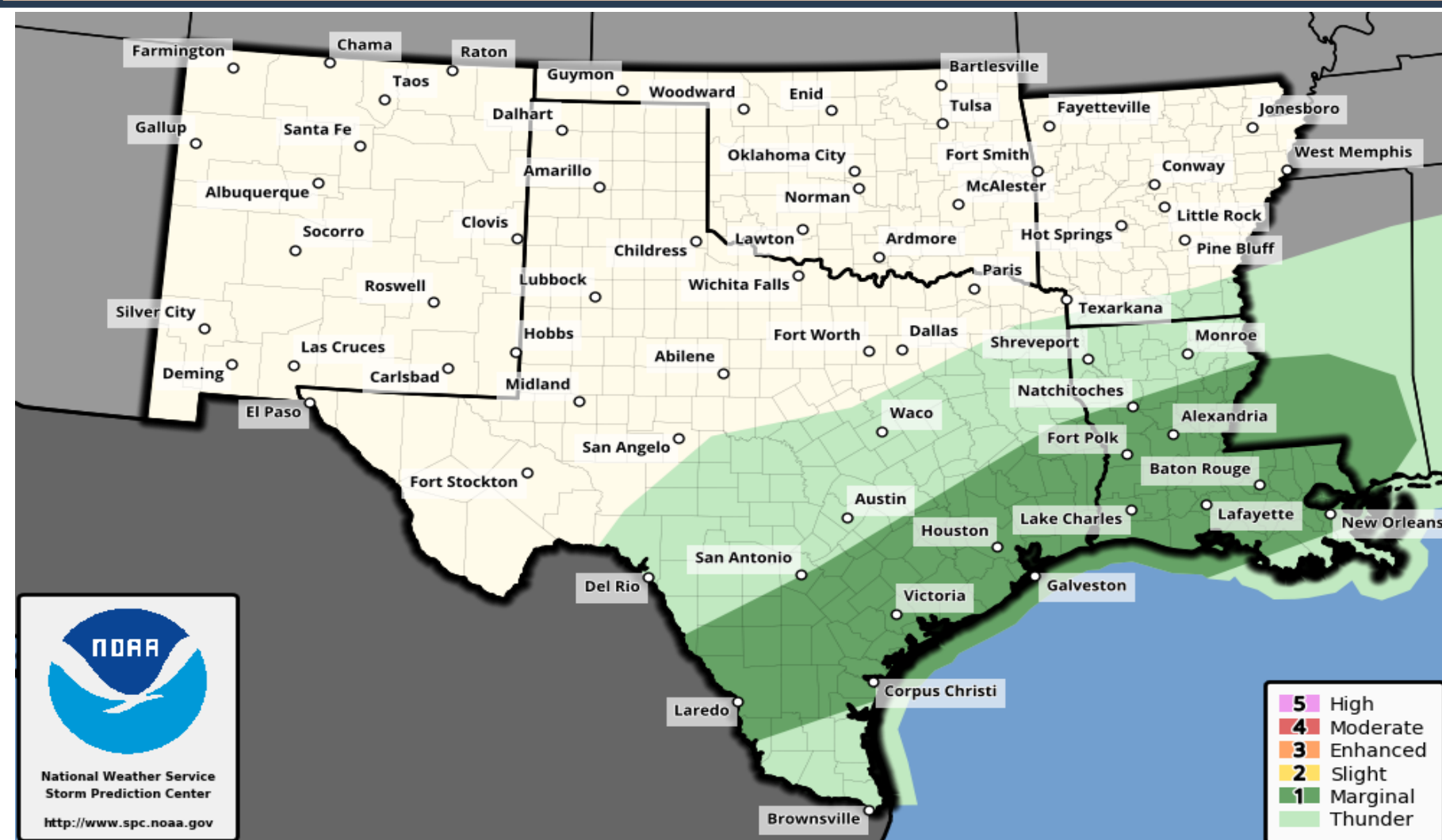


Isolated strong/severe storms possible for S & SETX into LA. Damaging winds/hail are the main threats.

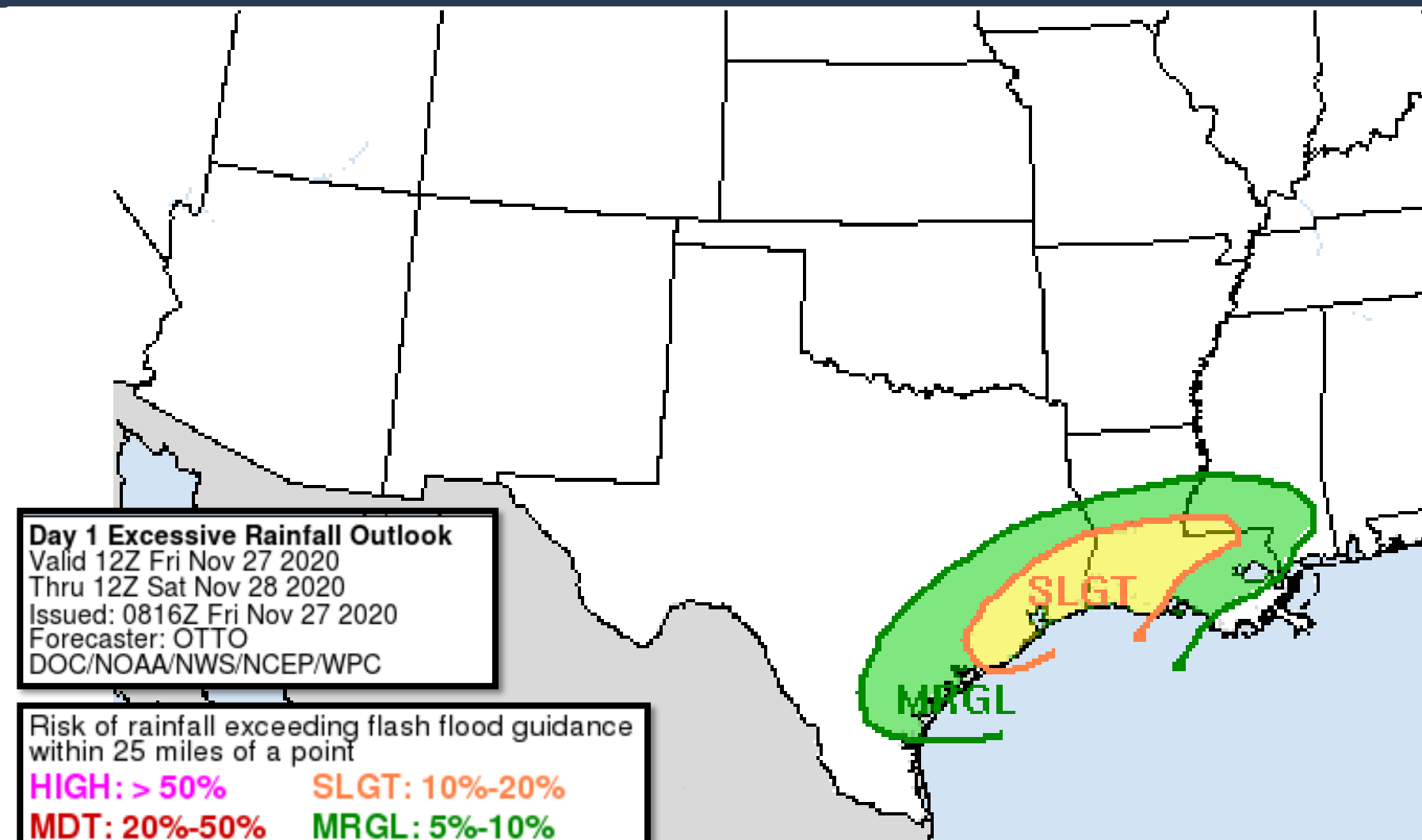
Heavy rain/flash flooding over SETX into SW & S-Central LA.

Accumulating snow with minor travel impacts for some of the NM mountains.

Severe Weather Outlook



Excessive Rainfall Outlook

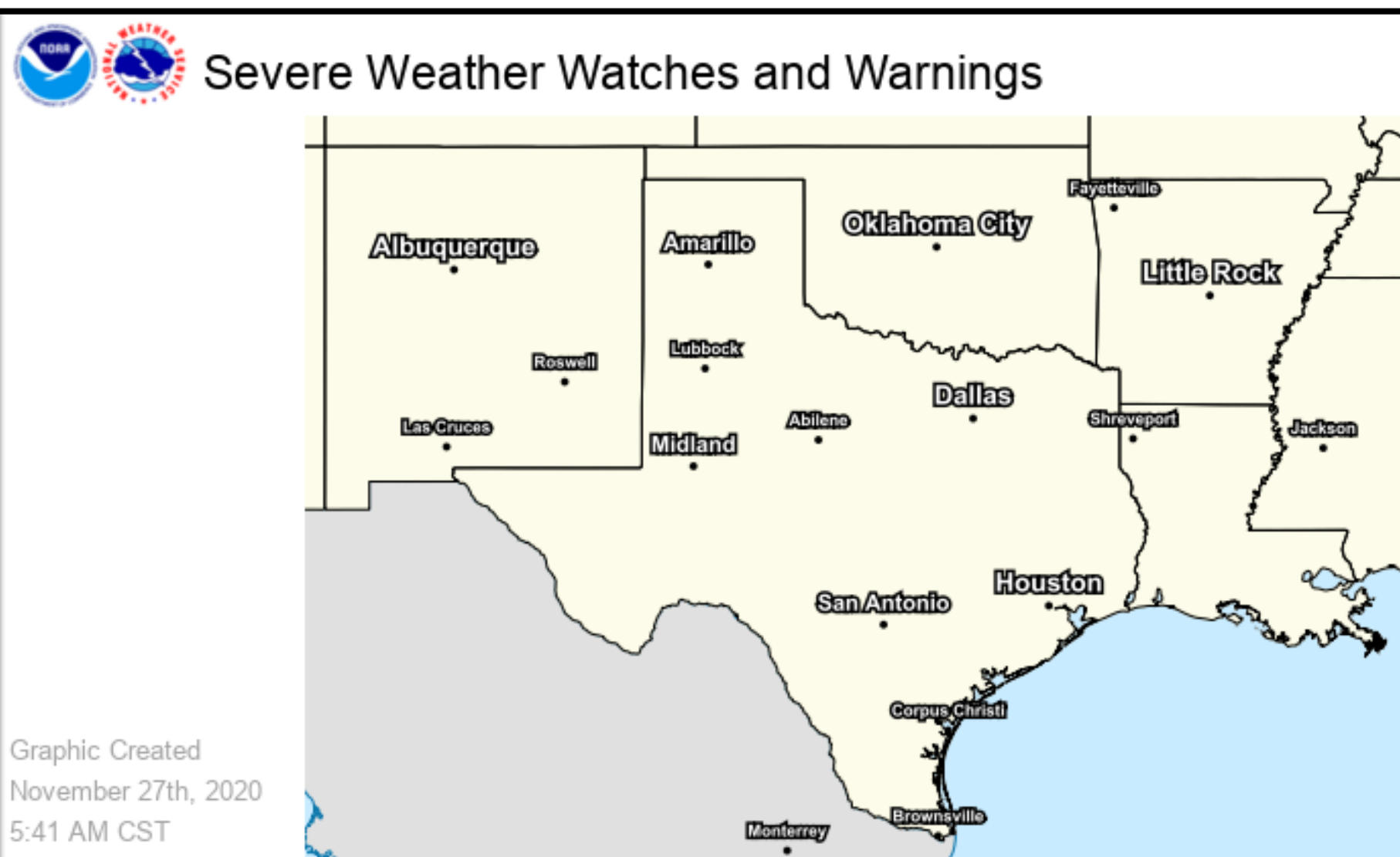


Watches, Warnings, and Advisories

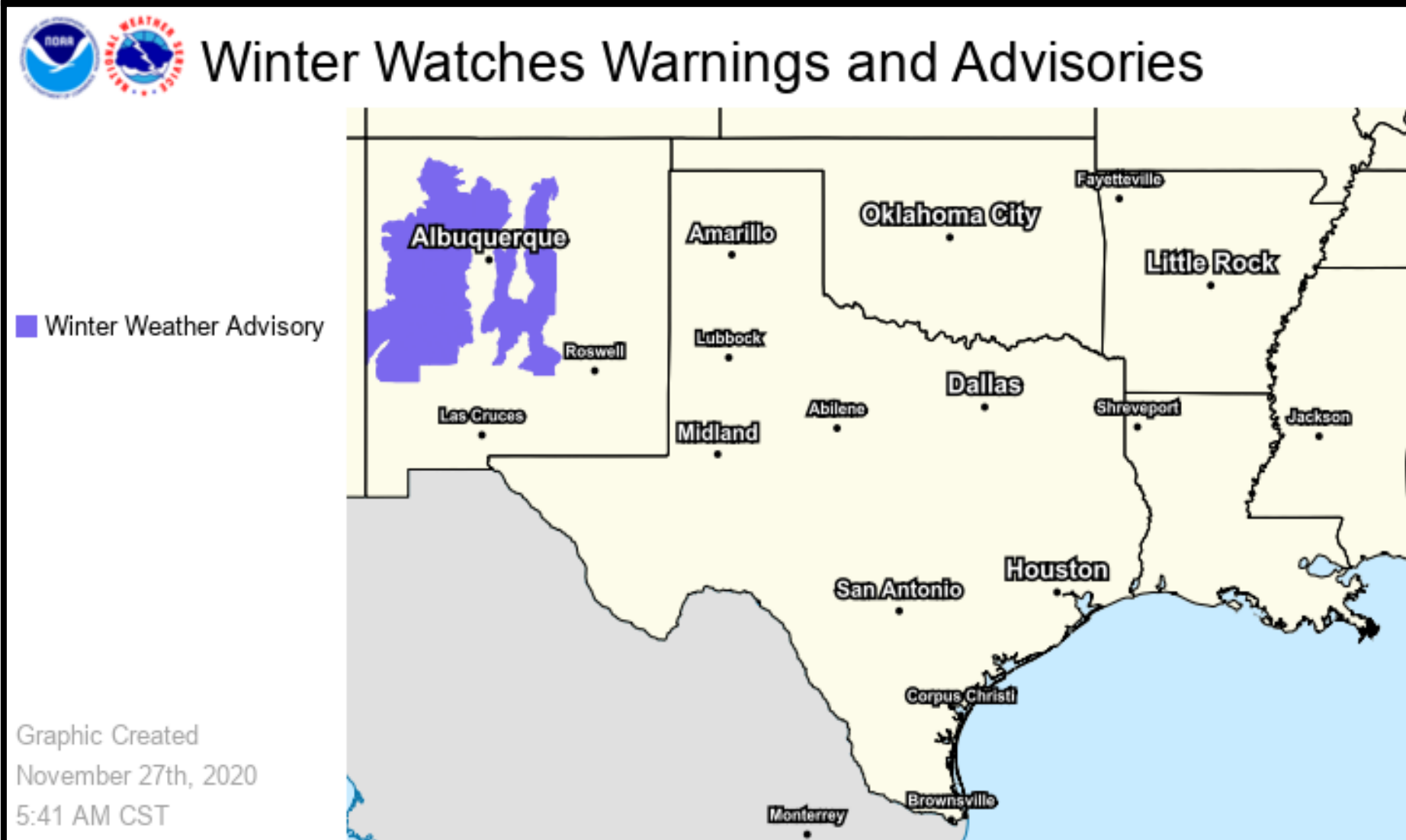
Wind, Severe, Winter, and Flood Hazards



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Winter Weather Advisories in effect for today into tomorrow for some of the mountains of NM. Slippery road conditions and reduced visibility may lead to minor travel impacts.



Winter Weather

Friday - Sunday



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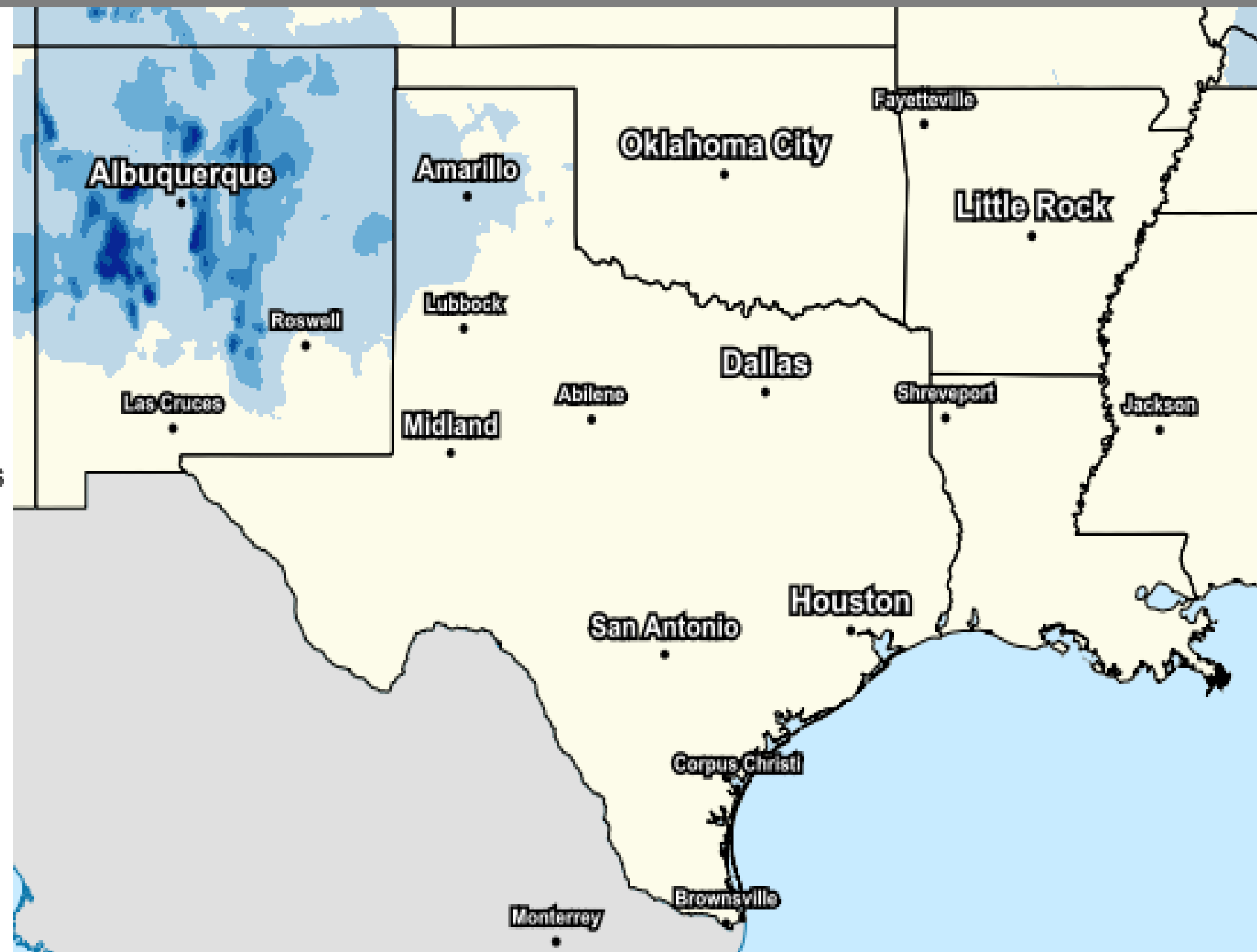
Forecast Snow Amounts



Forecast Snowfall

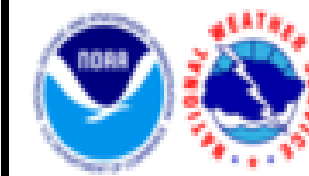
Valid Ending Monday November 30th, 2020 at 6 AM CST

- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
- 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
- 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches



Graphic Created
November 27th, 2020
5:22 AM CST

Forecast Ice Amounts



Ice Accumulation Forecast

Valid Ending Monday November 30th, 2020 at 6 AM CST

- 0.01 to 0.10 inch
- 0.10 to 0.25 inch
- 0.25 to 0.50 inch
- 0.50 to 0.75 inch
- 0.75 to 1.0 inch
- 1.0 to 2.0 inch
- Greater than 2.0 inch



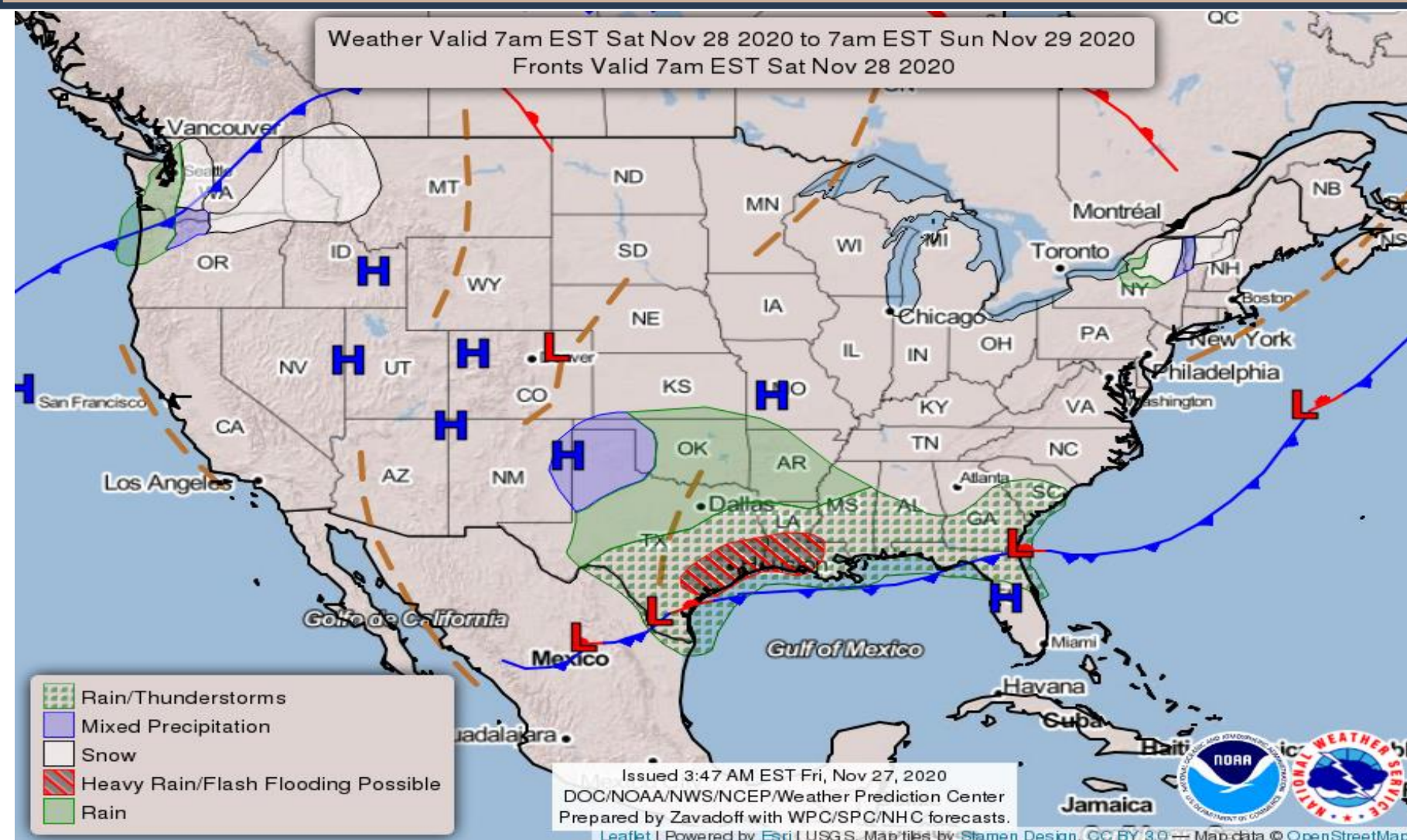
Graphic Created
November 27th, 2020
5:22 AM CST

Tomorrow's Weather

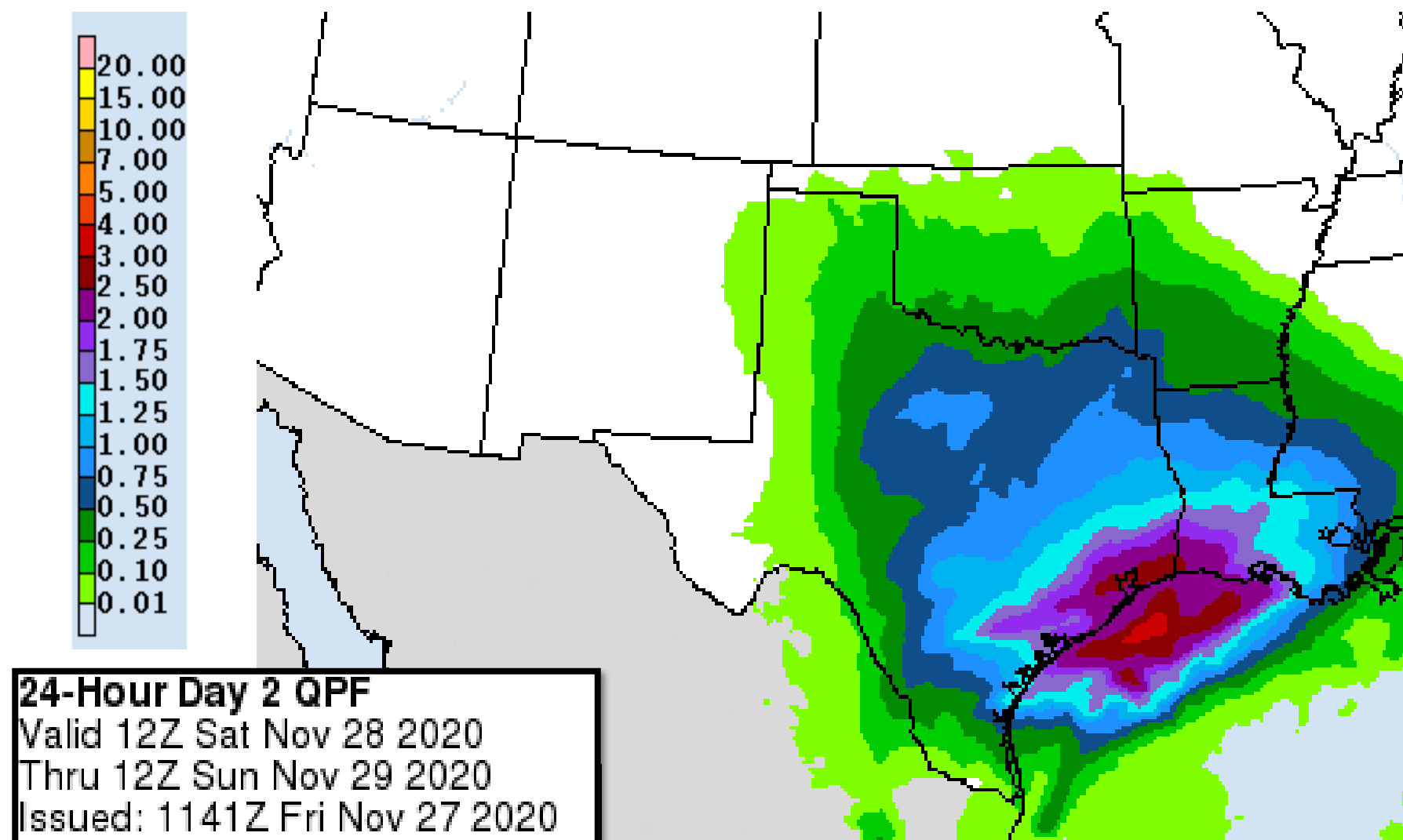


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Forecast Chart



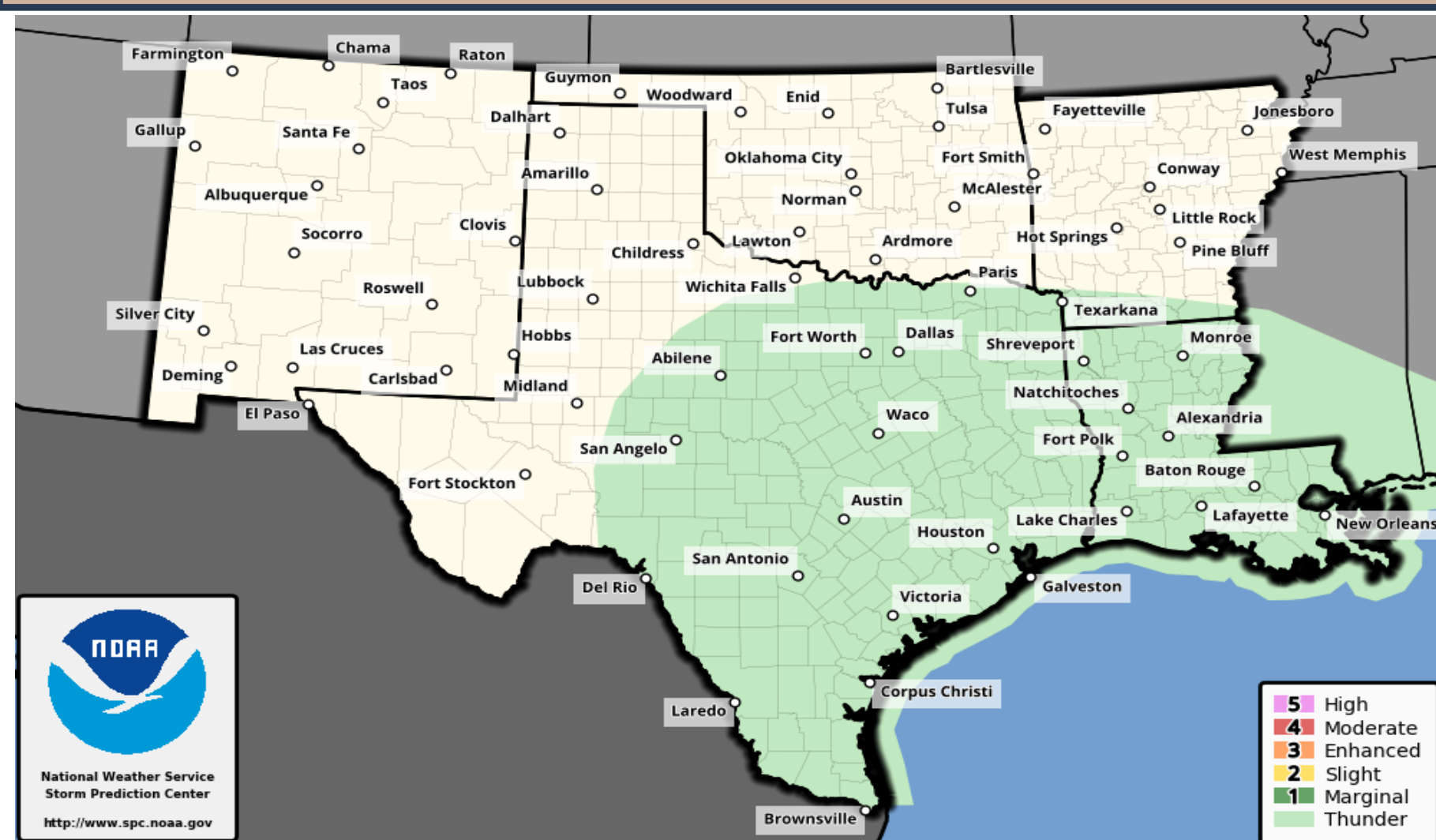
Forecast Rainfall



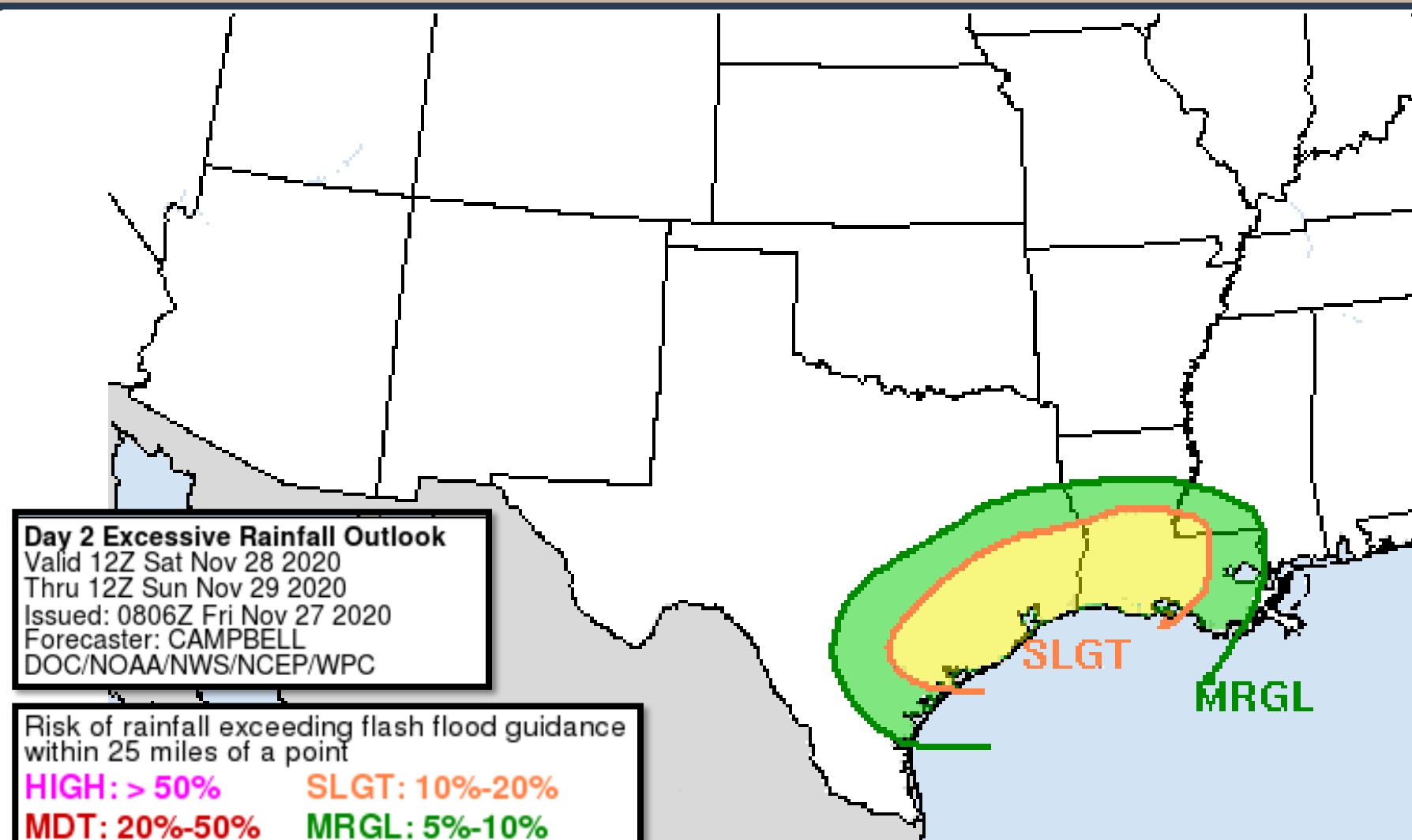
**Heavy rain/flash flooding
across SE TX into
SW & S-Central LA.**

**Accumulating snow with
minor travel impacts for some
of the NM mountains.**

Severe Weather Outlook

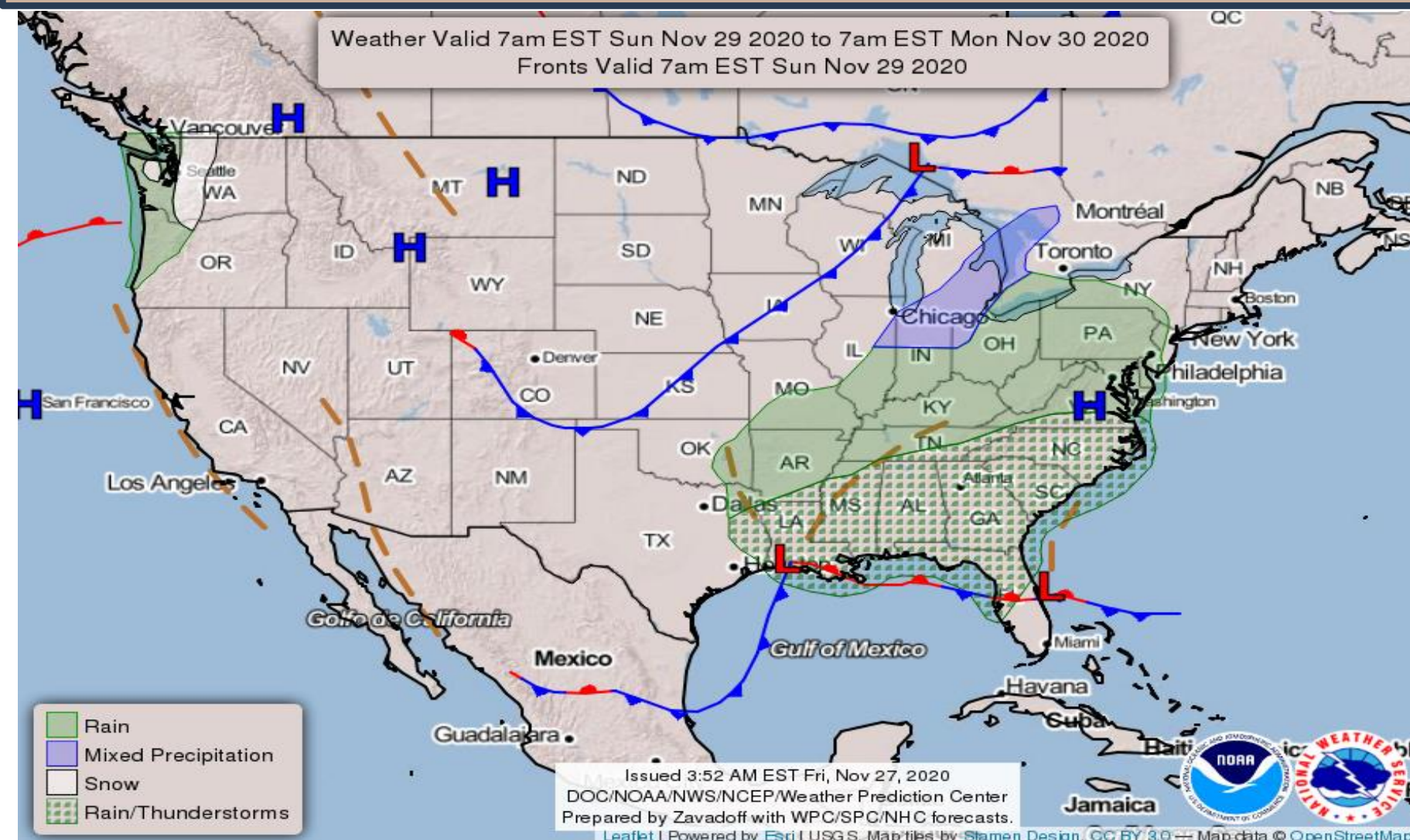


Excessive Rainfall Outlook

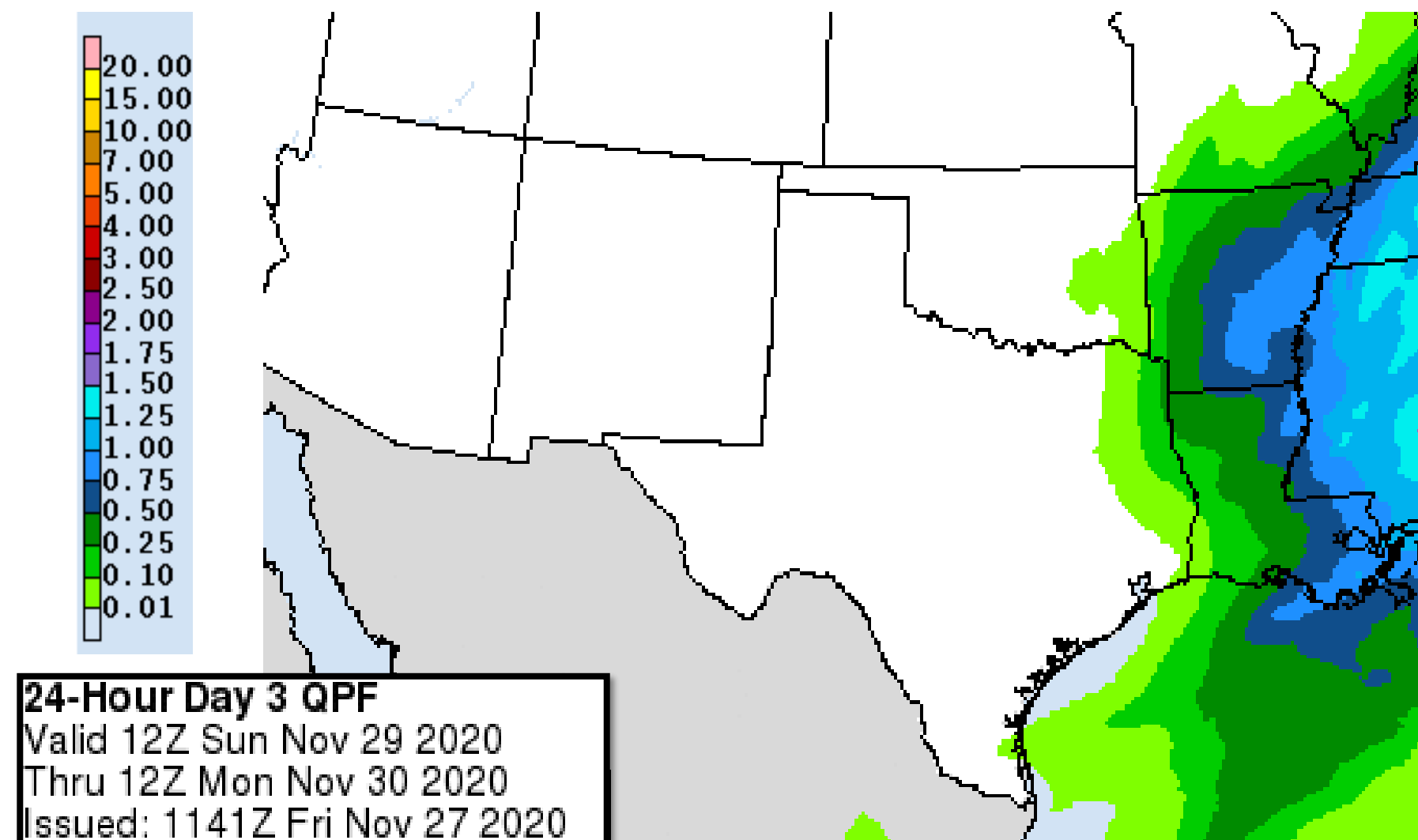


Sunday's Weather

Forecast Chart



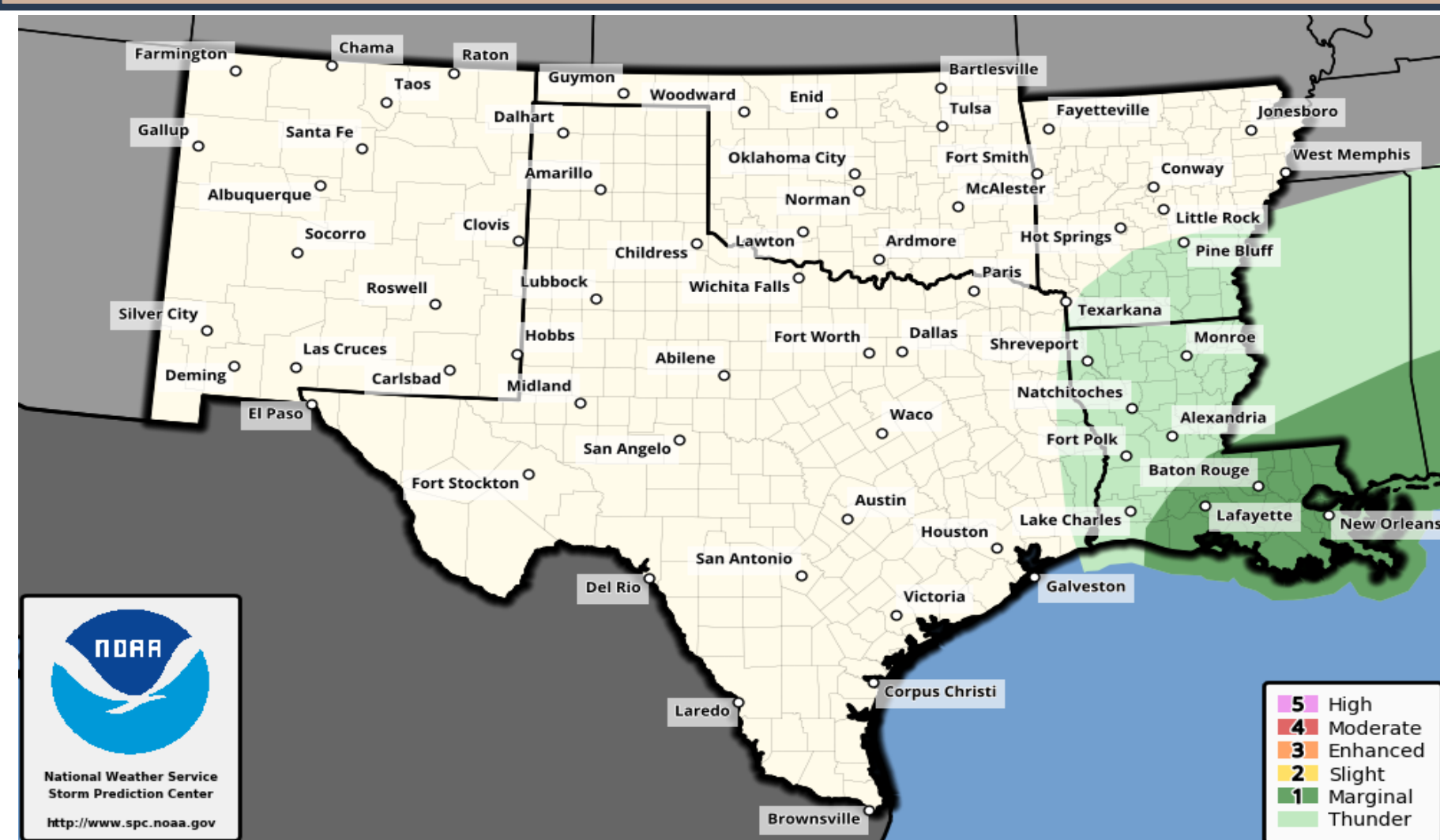
Forecast Rainfall



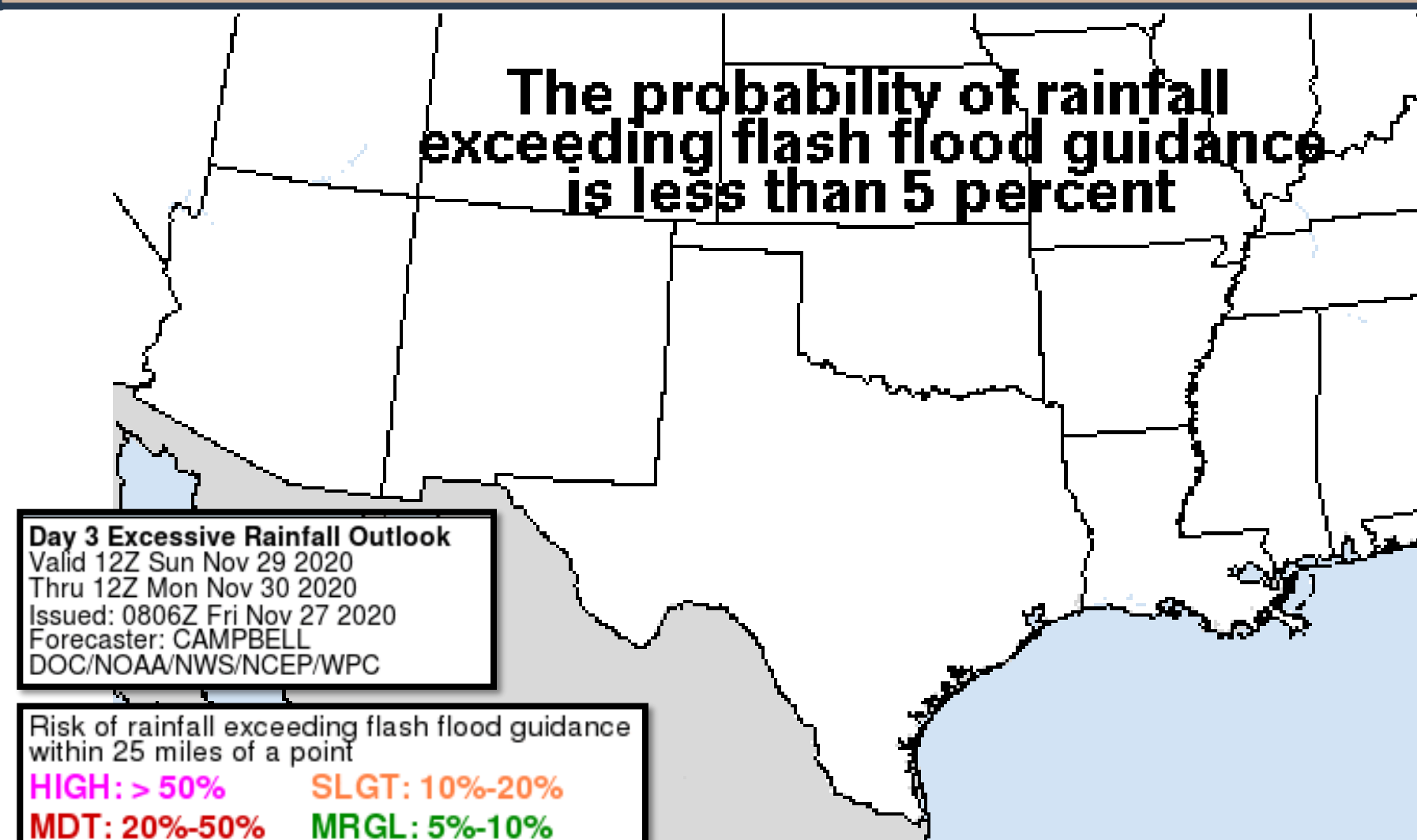
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Isolated strong to severe thunderstorms possible for South-Central & SE LA. Damaging winds and perhaps a couple tornadoes are the main threats.

Severe Weather Outlook



Excessive Rainfall Outlook



Days 4-5 Weather Hazards

Monday - Tuesday



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No significant weather expected.



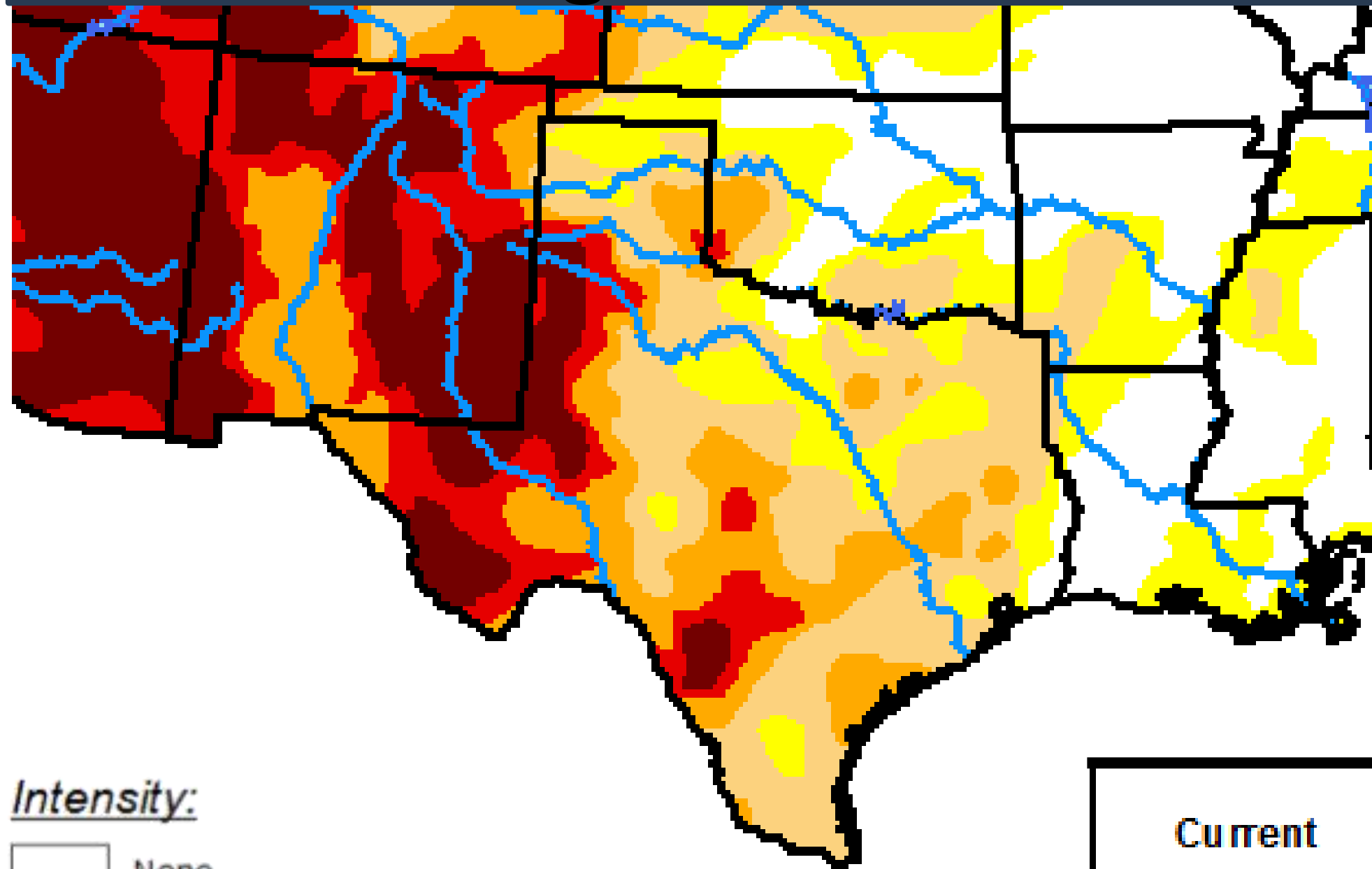
Drought Monitor (Released Nov 26, 2020)



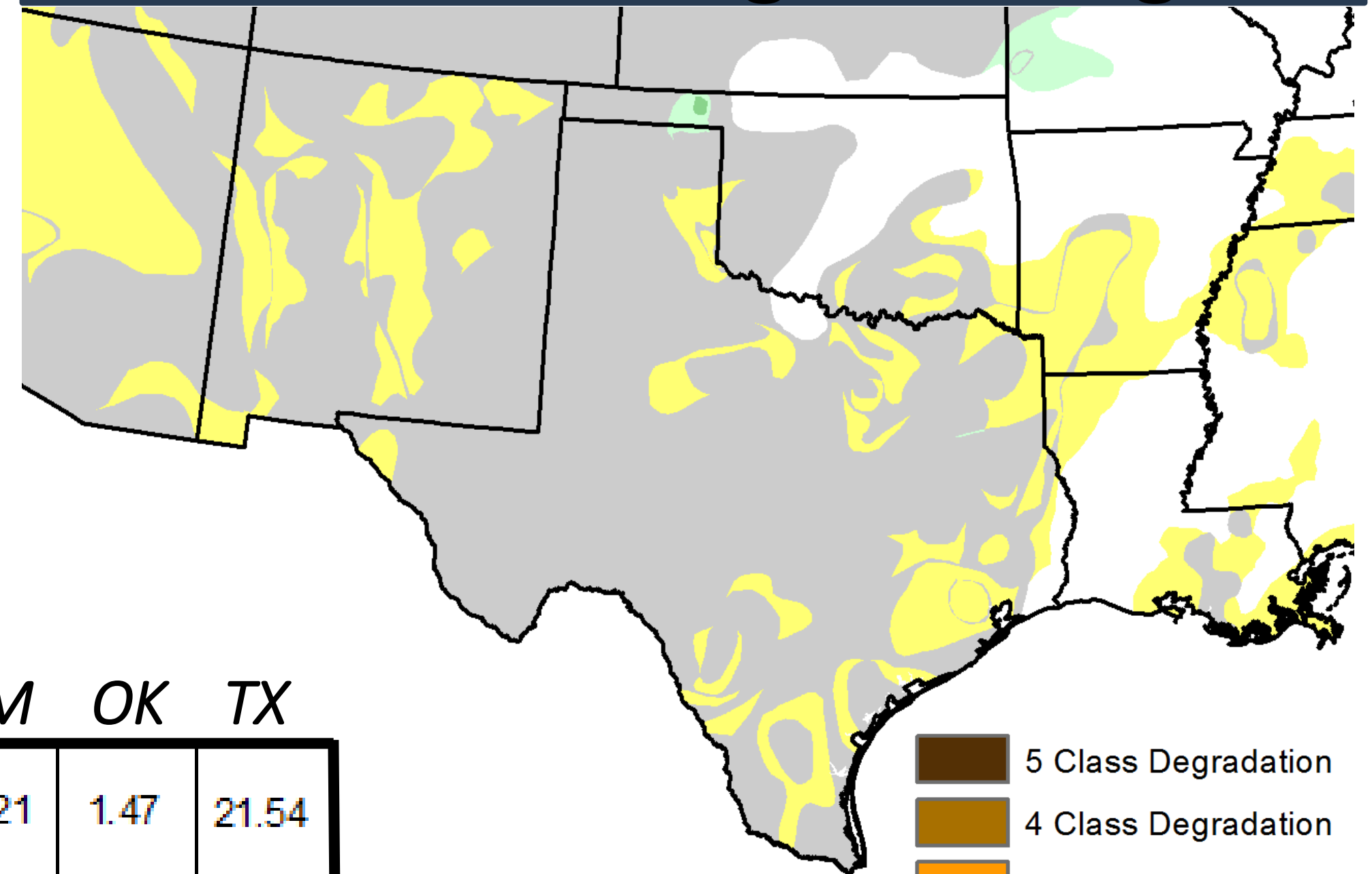
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Data valid as of 8 am ET on Tuesday, November 24, 2020

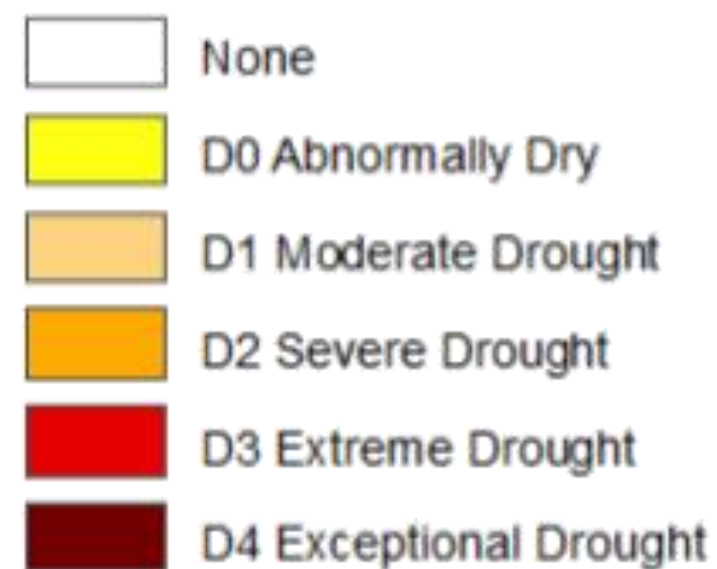
Drought Monitor



One Week Change in Drought



Intensity:

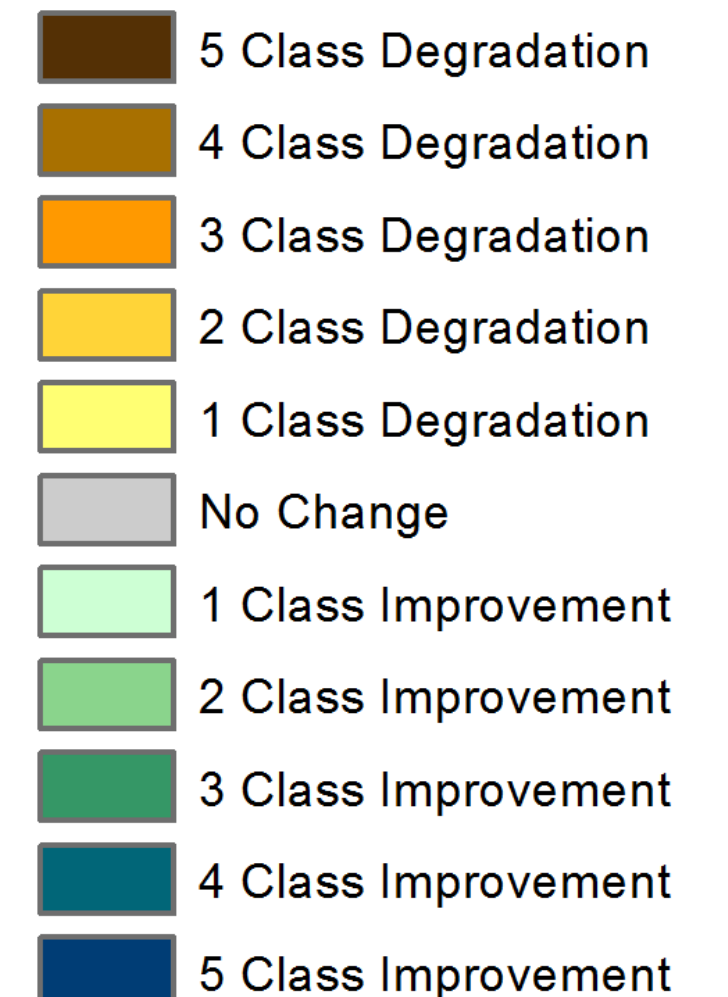


The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

	AR	LA	NM	OK	TX
Current	0.00	0.00	79.21	1.47	21.54
Last Week 11-17-2020	0.00	0.00	72.99	1.44	20.50
3 Months Ago 08-25-2020	0.00	0.00	21.91	1.33	12.24
One Year Ago 11-26-2019	0.00	0.00	0.00	0.00	0.53

Drought Conditions (Percent Area)

D3-D4 (Extreme to Exceptional Drought)

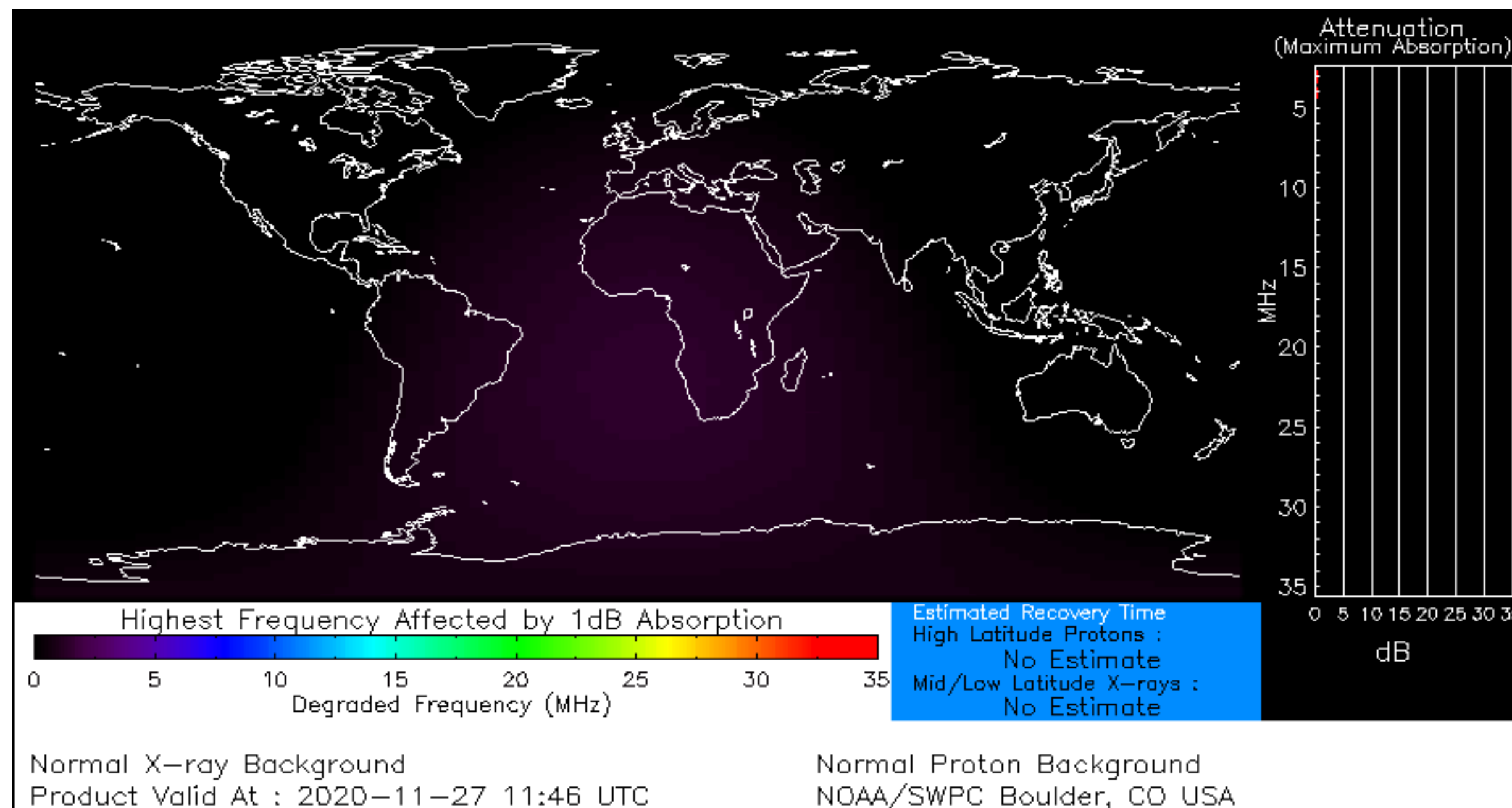


Space Weather 3-Day Forecast



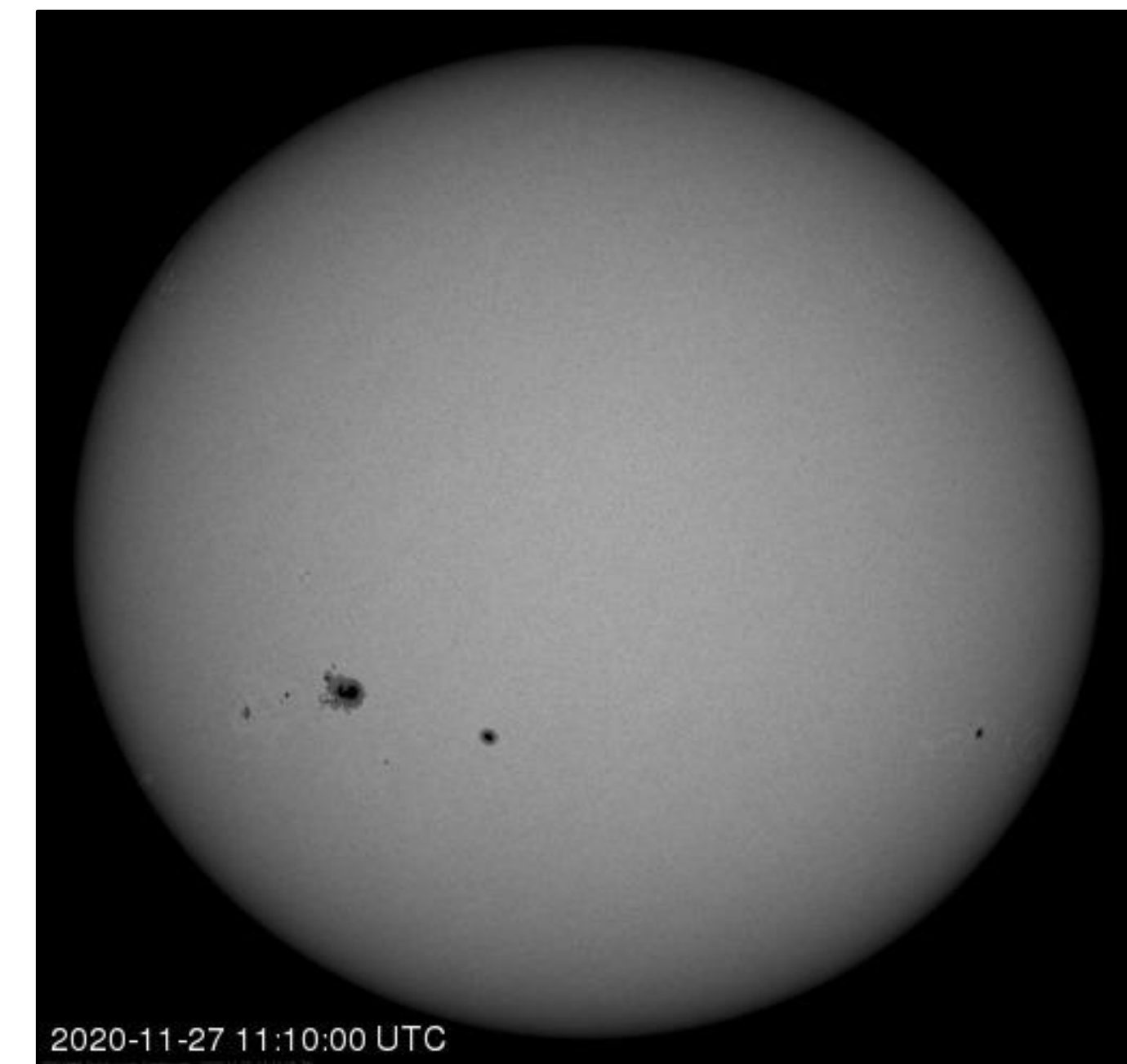
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	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	15%	15%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov